

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7	(Pegg-Steven\$).in.	US-PGPUB; USPAT	SAME	ON	2009/07/28 10:01
L4	10	(Pegg-ian\$).in.	US-PGPUB; USPAT	SAME	ON	2009/07/28 10:01
S1	0	((("2003025990"20021864590209164602091635200303517020031518036559985") or ("20020036542705400111978720020414340022742") or ("67661132344299") or ("13304682002064428") or ("2362525460170113252032002044019200124382002015553200103589") or ("91200905745283"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/21 20:16
S2	243	"2003025990" "2002186459" "02091646" "02091635" "2003035170" "2003151803" "6559985" "2002003654" "2705400" "1119787" "2002041434" "0022742" "6766113" "2344299" "1330468" "2002064428" "2362525" "4601701" "1325203" "2002044019" "20012438" "2002015553" "200103589" "9120090" "5745283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 20:16
S3	90	"2003025990" "2002186459" "02091646" "02091635" "2003035170" "2003151803" "6559985" "2002003654" "2705400" "1119787" "2002041434" "0022742" "6766113" "2344299" "1330468" "2002064428" "2362525" "4601701" "1325203" "2002044019" "20012438" "2002015553" "200103589" "9120090" "5745283").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 20:17
S4	4	("2003025990").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 20:17
S11	1	measuring no power	US-PGPUB; USPAT	NEAR	ON	2009/07/21 20:25
S12	4	measuring no near2 power	US-PGPUB; USPAT	NEAR	ON	2009/07/21 20:25
S13	2	measuring idle near2 power	US-PGPUB; USPAT	NEAR	ON	2009/07/21 20:26
S14	17	"6411407"	US-PGPUB; USPAT	OR	ON	2009/07/24 12:08
S15	18	"6411407"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 12:09
S16	5	"6411407" and (osc or supervisor\$2) and (payload or carrier)	US-PGPUB; USPAT	OR	ON	2009/07/24 12:12

S17	1147845	398/83.cds. and (osc or supervisor\$2) with (payload or carrier)	US-PGPUB; USPAT	OR	ON	2009/07/24 12:18
S18	3	398/83.cds. and (osc or supervisor\$2) with (payload or carrier)	US-PGPUB; USPAT	OR	ON	2009/07/24 12:18
S19	11	"398"/\$.cds. and (osc or supervisor\$2) with (payload) with multiplex\$4	US-PGPUB; USPAT	OR	ON	2009/07/24 12:21
S28	3134	398/79.81-87.cds.	US-PGPUB; USPAT	NEAR	ON	2009/07/24 15:03
S29	3134	398/79.81-87.cds.	US-PGPUB; USPAT	OR	ON	2009/07/24 15:03
S30	132	398/79.81-87.cds. and osc	US-PGPUB; USPAT	OR	ON	2009/07/24 15:03
S31	31	398/79.81-87.cds. and osc with (reflect\$4 or extract\$4)	US-PGPUB; USPAT	OR	ON	2009/07/24 15:04
S32	334	398/79.81-87.cds. and osc or (Supervisory near1 (channel\$3 or signal\$2)) with (reflect\$4 or extract\$4 or demultiplex\$4 or demux)	US-PGPUB; USPAT	OR	ON	2009/07/24 15:07
S33	56	398/79.81-87.cds. and (osc or (Supervisory near1 (channel\$3 or signal\$2))) with (reflect\$4 or extract\$4 or demultiplex\$4 or demux)	US-PGPUB; USPAT	OR	ON	2009/07/24 15:07
S34	37	398/79.81-87.cds. and (osc or (Supervisory near1 (channel\$3 or signal\$2))) with (reflect\$4 or extract\$4 or demultiplex\$4 or demux) and ((osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$4)	US-PGPUB; USPAT	OR	ON	2009/07/24 15:09
S40	32	"398"/\$.cds. and (osc or (Supervisory near1 (channel\$3 or signal\$2))) with (reflect\$4)	US-PGPUB; USPAT	OR	ON	2009/07/24 15:32
S41	32	S40 and (osc or (Supervisory near1 (channel\$3 or signal\$2))) same (reflect\$4)	US-PGPUB; USPAT	OR	ON	2009/07/24 15:35
S42	28	S40 and (osc or (Supervisory near1 (channel\$3 or signal\$2))) same (reflect\$4) and (amplif\$5 and (osc or (Supervisory near1 (channel\$3 or signal\$2))))	US-PGPUB; USPAT	OR	ON	2009/07/24 15:35
S43	20	S40 and (osc or (Supervisory near1 (channel\$3 or signal\$2))) same (reflect\$4) and (amplif\$5 with (osc or (Supervisory near1 (channel\$3 or signal\$2))))	US-PGPUB; USPAT	OR	ON	2009/07/24 15:35
S44	15	("4211920"   "4564933"   "5315674"   "5825515"   "6014481").PN. OR ("6301404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 15:48
S45	13	("4833668"   "4994675"   "5428471"   "5790293"   "6075628"   "6359708").PN. OR ("6483616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 15:49
S46	7	("5636301"   "5737105"   "5995254"   "6301036"   "6301404").PN. OR ("6603587").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 15:53
S47	14	("20010050807"   "20020114061"   "20030011855"   "20030030860"   "20030030861"   "20030035184"   "20050078351"   "20050117839"   "5745274"   "5812289"   "5861980"   "6452721"   "6930823"   "6980745").PN. OR ("7202995").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 15:54
S48	2	(S44 S45 S46) and (osc or (Supervisory near1 (channel\$3 or signal\$2))) same (reflect\$4) and (amplif\$5 with (osc or (Supervisory near1 (channel\$3 or signal\$2))))	US-PGPUB; USPAT	OR	ON	2009/07/24 15:59
S49	1025	(select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2)))	US-PGPUB; USPAT	OR	ON	2009/07/24 16:01
S50	68	(select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 16:01
S51	5	(select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) amplif\$5	US-PGPUB; USPAT	NEAR	ON	2009/07/24 16:01

S52	47	{select\$7} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplifi\$5 and @ad<="20031024"	US-PGPUB; USPAT	OR	ON	2009/07/24 16:03
S53	7	{select\$7} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplifi\$5 with (multiplex\$5 or mux\$3 or wdm) and @ad<="20031024"	US-PGPUB; USPAT	OR	ON	2009/07/24 16:04
S54	14	"5285306"   "5436750"   "5546213"   "6344922"   "6424445"   "6452721".PN. OR ("6930823").URPN.	US-PGPUB; USPAT, USOCR	OR	ON	2009/07/24 16:09
S55	0	{select\$7} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplifi\$5 with (multiplex\$5 or mux\$3 or wdm) and S54	US-PGPUB; USPAT	OR	ON	2009/07/24 16:11
S56	3	{select\$7} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and S54	US-PGPUB; USPAT	OR	ON	2009/07/24 16:12
S57	23	{select\$7} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and S30	US-PGPUB; USPAT	OR	ON	2009/07/24 16:13
S58	2	"6718141" and (ampli\$4 or eda)	US-PGPUB; USPAT	OR	ON	2009/07/24 17:17
S59	0	"6718141" and (post-ampli\$5 and pre-ampli\$5)	US-PGPUB; USPAT	OR	ON	2009/07/24 17:29
S60	13	{select\$7} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and (post-ampli\$5 and pre-ampli\$5)	US-PGPUB; USPAT	OR	ON	2009/07/24 17:29
S61	47	{select\$7 or extract\$5 or reflect\$5 or filter\$5} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and (post-ampli\$5 and pre-ampli\$5)	US-PGPUB; USPAT	OR	ON	2009/07/24 17:32
S62	40	{select\$7 or extract\$5 or reflect\$5 or filter\$5} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with ampli\$5 and (multiplex\$5 or mux\$3 or wdm) and (post-ampli\$5 and pre-ampli\$5)	US-PGPUB; USPAT	OR	ON	2009/07/24 17:32
S63	22	"5274496"   "5278687"   "5282074"   "5296957"   "5442476"   "5510925"   "5513029"   "5526164"   "5548435"   "5917623"   "6038063"   "6097525"   "6108123"   "6127282"   "6307658".PN. OR ("6583909").URPN.	US-PGPUB; USPAT, USOCR	OR	ON	2009/07/24 18:00
S64	423	{select\$7 or extract\$5 or reflect\$5 or filter\$5} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with ampli\$5 with ampli\$7	US-PGPUB; USPAT	OR	ON	2009/07/24 18:04
S65	1541	{select\$7 or extract\$5 or reflect\$5 or filter\$5} with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with ampli\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 18:05
S66	346	{select\$7 or extract\$5 or reflect\$5 or filter\$5} near2 (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 ampli\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 18:05
S67	0	{select\$7 or extract\$5 or reflect\$5 or filter\$5} near2 (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 ampli\$5 and pre\$ampli\$5 and post\$ampli\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 18:06
S68	27	{select\$7 or extract\$5 or reflect\$5 or filter\$5} near2 (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 ampli\$5 and pre\$ampli\$5 and post\$ampli\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 18:06
S69	18	{select\$7 or extract\$5 or reflect\$5 or filter\$5} near2 (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 ampli\$5 and pre\$ampli\$5 and post\$ampli\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 18:07
S70	2	("2003/0231376").URPN.	USPAT	OR	ON	2009/07/24 18:15
S71	13	"20030035171"   "20030231376"   "20030231888"   "20040047628"   "20040240040"   "5436603"   "5570438"   "5943146"   "6275313"   "6288836"   "6301404"   "6411407"   "6504630".PN. OR ("7509055").URPN.	US-PGPUB; USPAT, USOCR	OR	ON	2009/07/24 18:15
S72	7	("20020149817"   "20020186459"   "20030106990"   "20040052530"   "6621621").PN. OR ("7002734").URPN.	US-PGPUB; USPAT, USOCR	OR	ON	2009/07/24 18:21
S73	5	osc and S72	US-PGPUB; USPAT, USOCR	OR	ON	2009/07/24 18:22

S74	3	("2003/0106990") URPN.	USPAT	OR	ON	2009/07/24 18:26
S75	128	(osc or (Supervisory near1 (channel\$3 or signal\$2))) near amplif\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 18:28
S76	43	(osc or (Supervisory near1 (channel\$3 or signal\$2))) near amplif\$5 and (select\$7 or extract\$5 or reflect\$5 or filter \$5) near2 (osc or (Supervisory near1 (channel\$3 or signal\$2)))	US-PGPUB; USPAT	OR	ON	2009/07/24 18:28
S77	18	"5.625.481"	US-PGPUB; USPAT	OR	ON	2009/07/24 18:32
S85	18	("5175641"   "5309268"   "5394265"   "5442479"   "5506724") .RN. OR ("5625481") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 18:43
S86	6	("5383046"   "5436750"   "5861972"   "6075633") .RN. OR ("6639701") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 18:57
S87	13	("4833668"   "4994675"   "5428471"   "5790293"   "6075628"   "6359708") .RN. OR ("6483616") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 19:00
S88	1	(osc or (Supervisory near1 (channel\$3 or signal\$2))) near amplif\$5 with compensat\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 19:03
S89	44	(osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$5 with compensat\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 19:04
S90	10	(osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 amplif\$5 with compensat\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 19:04
S91	2	(osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 amplif\$5 with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 (compensat\$5 or regenerat\$5))	US-PGPUB; USPAT	OR	ON	2009/07/24 19:06
S92	62	(osc or (Supervisory near1 (channel\$3 or signal\$2))) with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 (compensat\$5 or regenerat\$5))	US-PGPUB; USPAT	OR	ON	2009/07/24 19:07
S93	2	(osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 amplif\$5 with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 (compensat\$5 or regenerat\$5))	US-PGPUB; USPAT	OR	ON	2009/07/24 19:07
S94	18	("5914794"   "5966237"   "6023366"   "6151148") .RN. OR ("6292289") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 19:13
SI00	135	(osc or (Supervisory near1 (channel\$3 or signal\$2))) with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) and pre\$amplif\$5 and post\$amplif\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 19:32
SI01	135	(osc or (Supervisory near1 (channel\$3 or signal\$2))) and pre\$amplif\$5 and post\$amplif\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 19:33
SI02	102	(osc or (Supervisory near1 (channel\$3 or signal\$2))) near1 amplif\$5 and pre\$amplif\$5 and post\$amplif\$5	US-PGPUB; USPAT	OR	ON	2009/07/24 19:33
SI03	10	"6292289" and dispersion	US-PGPUB; USPAT	OR	ON	2009/07/24 19:42
SI04	10	"6292289" and (dispersion or dcd)	US-PGPUB; USPAT	OR	ON	2009/07/24 19:46
SI05	15	"6292289" and (dispersion or dcd or wdm or osc)	US-PGPUB; USPAT	OR	ON	2009/07/24 19:53
SI27	20	(US-20020110318-\$ or US-20050129403-\$ or US-20040208567-\$ or US-20060147209-\$ or US-20050135807-\$ or US-20050117839-\$ or US-20050078351-\$) did. or ((US-7421207-\$ or US-7509055-\$ or US-6094442-\$ or US- 5436746-\$ or US-6301404-\$ or US-6483616-\$ or US-6930823-\$ or US-6718141-\$ or US-7002734-\$ or US- 5539557-\$ or US-6292289-\$ or US-6891607-\$ or US-4380824-\$) did.	US-PGPUB; USPAT	OR	ON	2009/07/25 22:15

SI33	20	(US-20020110318-\$ or US-20050129403-\$ or US-20040208567-\$ or US-20060147209-\$ or US-20050135807-\$ or US-20050117839-\$ or US-20050078351-\$).did. or (US-7421207-\$ or US-7509055-\$ or US-6094442-\$ or US-5436746-\$ or US-6301404-\$ or US-6483616-\$ or US-6930823-\$ or US-6718141-\$ or US-7002734-\$ or US-5539557-\$ or US-6292289-\$ or US-6891607-\$ or US-4380824-\$).did.	US-PGPUB; USPAT	OR	ON	2009/07/26 15:29
SI34	19	SI33 and (supervisory or osc)	US-PGPUB; USPAT	OR	ON	2009/07/26 15:30
SI35	15	SI33 and (supervisory or osc) with (wave\$length\$2 or ".mu.m" or ".nu.m")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:31
SI36	84	(Fujita-Takehiro\$ Izumi-Futoshi\$).in.	US-PGPUB; USPAT	OR	ON	2009/07/26 15:38
SI37	27	SI36 and (supervisory or osc) with (wave\$length\$2 or ".mu.m" or ".nu.m")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:38
SI38	4	SI36 and (supervisory or osc) with ("mu.m" or "nm")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:44
SI39	5	SI33 and (supervisory or osc) with ("mu.m" or "nm")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:45
SI40	4	SI36 and (supervisory or osc) with ("1650" or "1600" or "1610" or ".mu.m" or "nm")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:46
SI41	5	SI33 and (supervisory or osc) with ("1650" or "1600" or "1610" or ".mu.m" or "nm")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:46
SI42	352	(supervisory or osc) with ("1650" or "1600" or "1610" or ".mu.m" or "nm")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:47
SI43	26	(supervisory or osc) with ("1650" or "1600" or "1610")	US-PGPUB; USPAT	OR	ON	2009/07/26 15:47
SI86	71867	pump\$4 \$2pump\$4 stat\$2	US-PGPUB; USPAT	WITH	ON	2009/07/27 21:36
SI87	1860	pump\$4 \$2pump\$4 stat\$2 amplif\$5	US-PGPUB; USPAT	WITH	ON	2009/07/27 21:37
SI88	173	pump\$4 stat\$2 with \$2pump\$4 stat\$2 with amplif\$5	US-PGPUB; USPAT	NEAR	ON	2009/07/27 21:37
SI89	8	pump\$4 stat\$2 with \$2pump\$4 stat\$2 with amplif\$5 same osc	US-PGPUB; USPAT	NEAR	ON	2009/07/27 21:37

7/28/2009 10:06:56 AM

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